

ABSTRACT

A media duplexer for a printing system is disclosed, the duplexer comprising a sheet barrier within the duplexer suspended between upper and lower belt pulleys, wherein the sheet barrier comprises a belt having at least two barriers separated by at least two openings, and wherein the sheet barrier rotates about the upper and lower belt pulleys, and retractable pinch rollers disposed at an entry to the duplexer, wherein the retractable pinch rollers retract when one of the at least two barriers is rotated near the entry to the duplexer, wherein print media enters and exits the duplexer through the at least two openings.